NEBRASKA
WEATHER & CROPS

For Week Ending June 13, 1999

NASS NEBRASKA AGRICULTURAL STATISTICS SERVICE

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National Agricultural Statistics Service
U.S. Department of Agriculture
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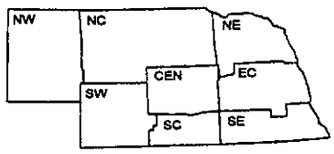
National Oceanic and Atmospheric Admn
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UN-L

WEATHER

Temperatures in the central and western portion of Nebraska averaged near normals while the eastern portion averaged two to five degrees above normals. Precipitation across the State averaged from seventy-six hundredths of and inch in the Northwest to two inches and nineteen hundredths in the Southwest.

GENERAL

Widespread precipitation and above normal temperatures provided good growing conditions for row crops last week, according to the Nebraska Agricultural Statistics Service Producers were able to get some field activities done, but were slowed at midweek by heavy rains which caused considerable flood damage in low land areas. Silt covered many of these areas, reducing potential yields and making replanting difficult. Yellow areas were spotted in fields where water stood too long. Field activities were planting and cultivating row crops, harvesting alfalfa hay, moving grain and applying fertilizer and herbicide

CROPS

Corn condition was 2% poor, 18% fair, 60% good, and 20% excellent. Some producers were cultivating for weed control Concerns over herbicide damage were reported Wire worms were noted in some fields and corn borer flight was underway

Soybeans planted moved to 96%, behind 98% last year and above 90% average. Soybeans emerged was at 78%, behind 92% last year and above 74% average Soybean conditions were rated 2% poor, 26% fair, 61% good, 11% excellent. Bean leaf beetles were still causing problems on seedling soybeans

Sorghum planted was at 87%, far behind 99% last year, but equal to the average Sorghum emerged was at 66%, compared to 87% last year, and 66% average Sorghum conditions rated 35% fair, 59% good, and 6% excellent

Dry bean planting was 83% complete, above 68% last year and 65% average. Dry beans emerged were at 53%, above 23% last year, and 31% average

Winter wheat conditions were 3% poor, 33% fair, 51% good, and 13% excellent. Wheat headed was at 97%, ahead of last year's 96% and above 90% average. Wheat turning color was at 18%, compared to 14% last year and average. Foliar diseases have been showing up in wheat.

Oats headed was 47% complete, above 14% last year and 23% average Oats conditions rated 2% poor, 15% fair, 54% good, and 29% excellent.

Alfalfa condition rated 3% poor, 18% fair, 60% good, and 19% excellent Alfalfa first cutting was 76% complete, compared to 56% last year and 53% average Weevils and leaf hoppers were still a problem in alfalfa fields.

Wild hay conditions were rated at 1% poor, 14% fair, 61% good, and 24% excellent

CROPS (Cont.)

LIVESTOCK, PASTURE & RANGE

Pasture and range condition rated 10% fair, 67% good, 23% excellent. Feedlots were muddy and temperatures at midweek stressed livestock Flies started to be a problem for cattle

FIELD WORK PROGRESS AS OF AS OF JUNE 13, 1999	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER-AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Corn Emerged	99	98	99	99	99	100	100	99	100	93	100	94
% Wheat Headed	96	99	100	94	94	98	99	100	97	89	96	90
% Wheat Turning Color	0	2	n/a	13	7	37	42	50	18	n/a	14	14
% Sorghum Planted	n/a	100	100	93	84	47	96	89	87	60	99	87
% Sorghum Emerged	n/a	73	100	74	72	34	53	72	66	23	87	66
% Soybeans Planted	n/a	100	96	98	96	63	98	94	96	88	98	90
% Soybeans Emerged	n/a	77	77	84	77	18	88	77	78	49	92	74
% Dry Beans Planted	78	100	100	90	n/a	89	n/a	n/a	83	63	68	65
% Dry Beans Emerged	40	85	85	49	n/a	66	n/a	n/a	53	29	23	31
% Oats Headed	36	51	47	43	43	52	51	64	47	n/a	14	23
% Alfalfa First Cutting	43	75	65	82	82	91	77	93	76	51	56	53
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF JUNE 11, 1999												
Days suitable	62	49	39	39	37	45	43	53	45	30	22	
Topsoil moisture - Very Short	3	0	0	0	0	0	0	0	0	0	3	
(Percent) - Short	28	7	0	0	2	11	1	5	6	4	6	
- Adequate	56	92	69	62	71	79	68	74	72	74	59	
- Surplus	13	1	31	38	27	10	31	21	22	22	32	
Subsoil moisture - Very Short	0	0	0	0	0	0	0	0	0	0	1	
(Percent) - Short	34	1	0	0	2	12	3	0	5	5	10	
- Adequate	59	98	81	81	80	88	82	75	81	81	78	
- Surplus	7	1	19	19	18	0	15	25	14	14	11	

n/a = not available

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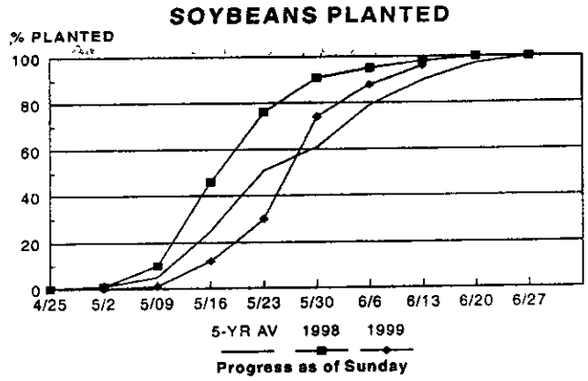
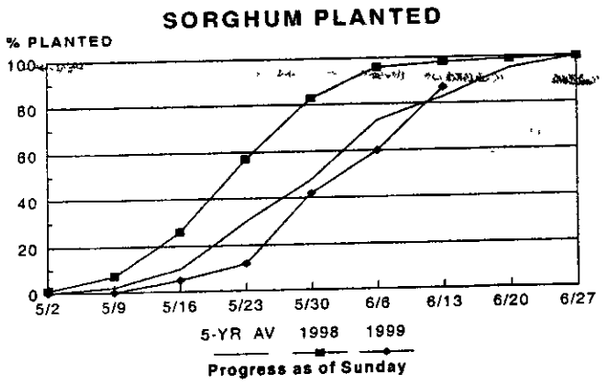
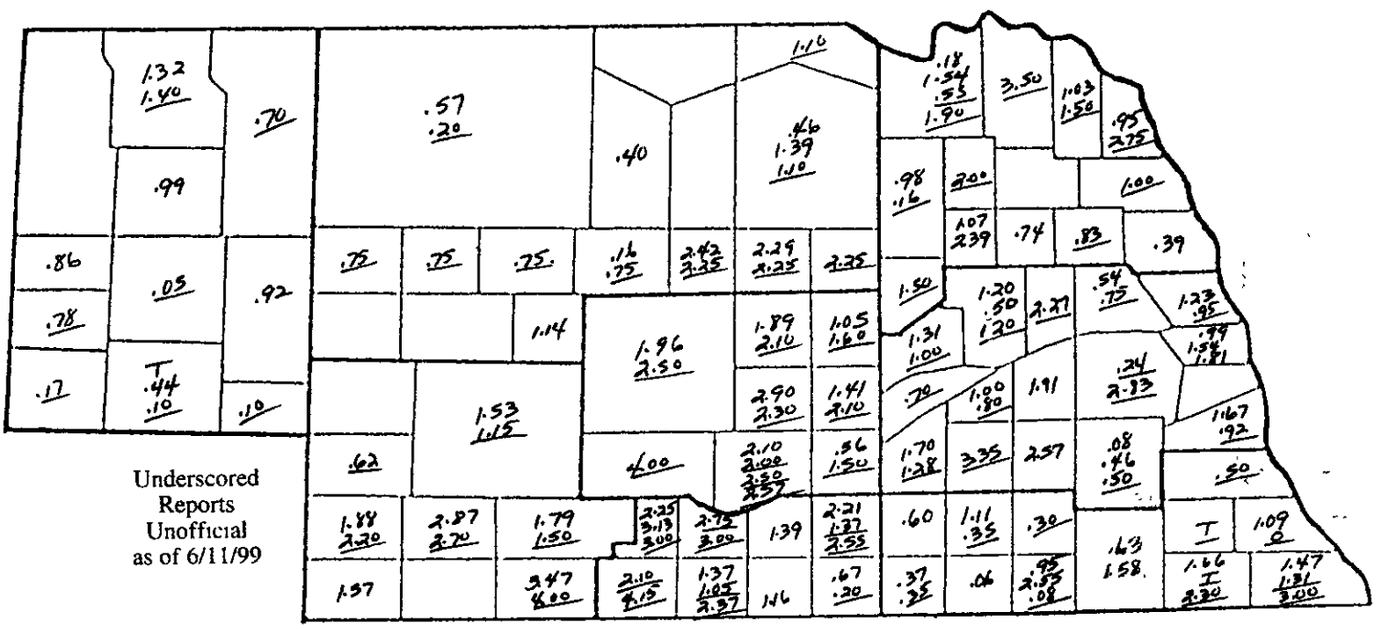
SOYBEANS PLANTED



SORGHUM PLANTED



PRECIPITATION MAP FOR WEEK ENDING SATURDAY, JUNE 12, 1999



PRECIPITATION, APRIL 1 - JUNE 12, 1999

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	76	1 10	1 03	1 70	1.29	2.19	1.74	1.10
Total since April 1	7 45	8 72	11 69	11.93	13 24	7 81	12 93	12.71
Normal since April 1	6 00	6.87	7 96	7 67	8.66	6 53	7 52	8 50
Total as % of normal	124%	127%	147%	156%	153%	120%	172%	150%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SATURDAY, JUNE 12, 1999

	Station	Temperature				Precipitation	Growing Degree Data Since April 15		
		Extremes		Mean	Departure	Total Inches	Last Week	Current	Normal
		Max	Min						
NW	Chadron	90	48	64	---	1 32	---	---	---
	Scottsbluff	94	44	65	0	86	107	569	579
	Sidney	95	44	65	---	T	95	500	579
NC	Valentine	95	46	65	-1	57	---	---	---
	Arthur	---	---	---	---	---	105	556	603
	O'Neill	---	---	---	---	---	127	612	652
NE	Norfolk	91	53	71	+2	1 07	---	---	---
	Sioux City	94	56	74	+5	95	---	---	---
	Concord	---	---	---	---	---	148	670	680
	Elgin	---	---	---	---	---	128	617	680
	West Point	---	---	---	---	---	152	684	725
CEN	Grand Island	93	53	70	0	56	135	691	709
	Ord	92	54	71	---	1 89	130	658	692
	Kearney	---	---	---	---	---	131	674	696
EC	Lincoln	92	56	73	+3	08	158	745	781
	Omaha	91	58	74	+4	1 81	---	---	---
	Central City	---	---	---	---	---	139	688	723
	Mead	---	---	---	---	---	155	725	759
SW	Imperial	95	46	69	---	1.88	---	---	---
	North Platte	94	43	67	+1	1 53	122	640	644
	Curtis	---	---	---	---	---	126	653	668
SC	Holdrege	---	---	---	---	---	128	686	687
	Red Cloud	---	---	---	---	---	157	806	717
SE	Beatrice	---	---	---	---	---	154	723	779
	Clay Center	---	---	--	---	---	139	672	718

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity The formula used to calculate GDD is· Max. temp + min temp divided by 2 minus 50 = GDD For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day GDD are calculated for each day and accumulated from April 15

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln